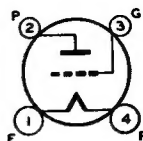


RCA-40

VOLTAGE AMPLIFIER

The 40 is a high-mu triode of the storage-battery type for use in resistance-coupled or impedance-coupled amplifier or detector circuits.



CHARACTERISTICS

FILAMENT VOLTAGE (D. C.)	5.0	Volts
FILAMENT CURRENT	0.25	Ampere
PLATE VOLTAGE*	135 180	Volts
GRID VOLTAGE	-1.5 -3	Volts
PLATE CURRENT	0.2 0.2	Milliampere
PLATE RESISTANCE	150000 150000	Ohms
AMPLIFICATION FACTOR	30 30	
TRANSCONDUCTANCE	200 200	Micromhos
BULB		ST-14
BASE	Medium 4-Pin Bayonet	

* Effective voltage at plate will be plate supply voltage minus voltage drop in load of 0.25 megohm caused by plate current; the effective value should not exceed 180 volts.

This type is used principally for renewal purposes.

